

Preface

This issue is the most recent edition of the *IBM Systems Journal* Cumulative Index, covering all papers and issues from 1962 through 1994. The papers span a third of a century of scientific and technical progress in the fields of software and software systems. During that time, the nature of software research and practice has changed dramatically. The *Journal* has participated in that change through its role as a refereed journal, creating a valued source and an archival record for researchers and practitioners alike.

Over the years the size of the index has, of course, grown as quarterly issues and papers have been published. Now the index is of a size to merit its own issue. In the future we hope to continue publishing it every few years and make it available more frequently in an electronic format for easier access and more convenient searching.

The index consists of three parts: an author index, a subject index, and complete abstracts organized by volume and issue. The Author Index provides quick reference. The Subject Index supports research by area of interest. The complete Abstracts give a brief overview of each paper. "Using the Index," on the next page, provides information on how the index is organized and what kind of information is contained in each part.

We acknowledge the support of readers, authors, and referees that makes such a long history possible. We thank you and encourage you to continue your interest and participation in this publication.

In support of authors and potential authors, Davis, Friedman, and Seddon of the *Journal* staff have written a new version of our guidelines for authors. In addition, and in conjunction with the general references in the guidelines, Stierhoff (a recent member of the *Journal* staff) has prepared

a review of suggested readings related to writing for scientific journals and technical peers.

The next issue of the *Journal* will present papers on parallelism and concurrency in programming languages, real-time systems, software metrics, requirements gathering, and other topics.

Gene F. Hoffnagle
Editor

Announcement

IBM Systems Journal information is now available on the

WorldWideWeb (WWW)

It can be accessed:

- Through the *IBM HomePage* by using URL (Universal Resource Locator)

<http://www.ibm.com/>

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